



Department of Defense DIRECTIVE

NUMBER 5105.62

September 30, 1998

DA&M

SUBJECT: Defense Threat Reduction Agency (DTRA)

- References:
- (a) Title 10, United States Code
 - (b) [DoD Directive 5105.31](#), "Defense Special Weapons Agency (DSWA)," June 14, 1995 (hereby canceled)
 - (c) DoD Directive TS-5134.2, "United States On-Site Inspection Agency (U)," January 28, 1988 (hereby canceled)
 - (d) [DoD Directive 5105.51](#), "Defense Technology Security Administration," May 10, 1985 (hereby canceled)
 - (e) through (i), see enclosure E1.

1. PURPOSE

Pursuant to the authority vested in the Secretary of Defense under reference (a), this Directive establishes the DTRA with responsibilities, functions, and authorities as prescribed herein. The DTRA is formed by the consolidation of selected elements of the Office of the Secretary of Defense Staff, and the Defense Special Weapons Agency (reference (b)), On-Site Inspection Agency (reference (c)), and the Defense Technology Security Administration (reference (d)), which are hereby disestablished.

2. APPLICABILITY

This Directive applies to the Office of the Secretary of Defense (OSD), the Military Departments, the Chairman of the Joint Chiefs of Staff, the Combatant Commands, the Inspector General of the Department of Defense, the Defense Agencies, and the DoD Field Activities (hereafter referred to collectively as "the DoD Components").

3. MISSION

The mission of DTRA is to reduce the threat to the United States and its allies from nuclear, biological, chemical (NBC), other special weapons, and from conventional weapons, through the execution of technology security activities, cooperative threat reduction (CTR) programs, arms control treaty monitoring and on-site inspection, force protection, NBC defense, and counterproliferation (CP); to support the U.S. nuclear deterrent; and to provide technical support on weapons of mass destruction (WMD) matters to the DoD Components.

4. ORGANIZATION AND MANAGEMENT

4.1. DTRA is an Agency of the Department of Defense under the authority, direction, and control of the Under Secretary of Defense for Acquisition and Technology (USD(A&T)) and, for certain functions specified by the Secretary of Defense, is designated as a Defense Combat Support Agency. The Director, Defense Research and Engineering (DDR&E), shall assist the USD(A&T) in the day-to-day oversight of DTRA.

4.2. DTRA shall consist of a Director, Deputy Director, and such subordinate organizational elements as are established by the Director, DTRA, within resources authorized by the Secretary of Defense.

5. RESPONSIBILITIES AND FUNCTIONS

The Director, Defense Threat Reduction Agency, shall:

- 5.1. Organize, direct, and manage the DTRA and all assigned resources.
- 5.2. Provide technical and acquisition support, as appropriate, to the DoD Components in all assigned mission areas.
- 5.3. Conduct research, development, test, and evaluation (RDT&E) needed to support the DTRA mission.
- 5.4. Serve as the DoD agent for implementation of DoD technology security policies established by the Under Secretary of Defense for Policy (USD(P)) on international transfers of defense-related goods, services, technologies and munitions, consistent with DoD Directive 2040.2 (reference (e)). These responsibilities include representing the USD(A&T) on the National Disclosure Policy Committee and

supporting the Deputy Under Secretary of Defense for Technology Security Policy in:

5.4.1. Coordinating and issuing DoD technology security guidelines and procedures to the DoD Components on export control matters, and DoD positions on export control and other technology security matters to other departments and agencies.

5.4.2. Coordinating and implementing the Space Launch Safeguards and Monitoring Program.

5.4.3. Providing support, as appropriate, to technology security intelligence, enforcement, and diplomatic activities of the United States.

5.4.4. Coordinating and issuing DoD positions on matters concerning the Committee on Foreign Investment in the United States cases.

5.4.5. Performing the duties of the former Armed Services Patent Advisory Board.

5.5. Pursuant to the policies established by, and under the guidance of, the USD(P), implement the CTR Program to include:

5.5.1. Developing long-term program plans and objectives to support the DoD CTR Program.

5.5.2. Implementing, consistent with applicable CTR implementing agreements, CTR Program support to international arms control agreements and regimes such as Strategic Arms Reduction Treaty, Non-Proliferation Treaty, Biological Weapons Convention, and Chemical Weapons Convention.

5.5.3. Serving as the DoD agent responsible for executing the CTR program implementing agreements and memoranda of understanding.

5.5.4. Jointly developing technical requirements with the ministries and agencies of the recipient States, consistent with applicable CTR implementing agreements.

5.6. Serve as the DoD focal point for implementation of inspection, escort, and monitoring provisions of arms control treaties and other agreements, consistent with DoD Directive 2060.1 (reference (f)), to include:

5.6.1. Serving as the DoD agent responsible for treaty verification monitoring

technology development, operation of treaty-specified monitoring facilities, and general technical support of arms control initiatives.

5.6.2. Managing, conducting, and providing training for on-site inspections and aerial monitoring by the United States Government abroad in accordance with arms control agreements and confidence- and security-building measures; in addition, conducting activities associated with escort of on-site inspections and aerial monitoring by foreign inspectors on U.S. facilities and at U.S.-controlled facilities in foreign countries in coordination with and support of the Services and facility commanders.

5.6.3. Managing the Defense Treaty Inspection Readiness Program in accordance with DoD Directive 5205.10 (reference (g)).

5.6.4. Supporting related activities of U.S. arms control treaty and/or agreement delegations, OSD officials, and other DoD Components, as requested by appropriate officials.

5.6.5. Supporting coordination and cooperation with foreign parties and/or international bodies to accomplish treaty and/or agreement objectives, including providing personnel and logistics resources to intra-alliance and international operations.

5.7. Serve as the technical and field agent on force protection, within its assigned areas of cognizance, for the Chairman of the Joint Chiefs of Staff. Such areas may include but are not limited to vulnerability assessments, technology development, and training.

5.8. Perform balanced survivability assessments of U.S. and allied systems against a broad spectrum of threat environments.

5.9. Provide support to the Joint Staff and Military Departments for NBC defense doctrine, training, readiness, and modeling and simulation.

5.10. Provide support to OSD for the coordination and integration of the Chemical-Biological Defense and Chemical-Biological Medical Defense Programs, to include the following:

5.10.1. Supporting DoD Components in performance of Chemical and Biological Defense Advanced Concept Technology Demonstrations (ACTDs).

5.10.2. Providing technical support to OSD for development of program

guidance for the Joint NBC Defense Board for implementation of the Program, in accordance with the Joint Service Agreement, August 1995 (reference (h)).

5.10.3. Serving on the OSD NBC Executive Steering Committee, which provides direct oversight over the Joint NBC Defense Board.

5.10.4. Overseeing the development of plans for survivability of materiel, personnel, and systems subject to radiological, chemical, and biological contamination.

5.11. Provide technical support to OSD for coordination and integration of CP as follows:

5.11.1. Assisting DoD Components in performance of CP ACTDs and the CP Support Program.

5.11.2. Supporting DDR&E responsibilities to the Counterproliferation Review Committee.

5.11.3. Providing assistance, planning, participation, funding, and intra- and interagency coordination for the CP Intelligence Integration Support Program and related initiatives.

5.11.4. Supporting and executing interagency counterproliferation programs, in accordance with DoD policy.

5.12. Provide operational and analytical support to DoD Components and other organizations for nuclear and other WMD matters to include:

5.12.1. Maintaining the national nuclear weapon stockpile databases and providing surveillance, guidance, coordination, advice, and assistance, as appropriate, concerning all nuclear weapons in DoD custody.

5.12.2. Providing technical assistance and support to the DoD Components for developing and publishing standards, requirements, and operational procedures dealing with the reliability, safety, security, use control, logistics management, and explosive ordnance disposal of nuclear weapons or devices.

5.12.3. Providing emergency response support, including training exercises, advisory teams, and operational planning assistance for matters involving WMD and radiological accidents; and operating the DoD Joint Nuclear Accident Coordination Center.

5.12.4. Conducting, for the Chairman of the Joint Chiefs of Staff, independent nuclear surety inspections of units having responsibility for assembling, maintaining, and storing nuclear weapon systems and components.

5.12.5. Managing and operating the Defense Nuclear Weapons School.

5.12.6. Providing RDT&E support to OSD and the Military Departments for nuclear weapons physical security.

5.12.7. Performing analytical studies on matters related to force operability and survivability against the spectrum of nuclear and other WMD threats.

5.12.8. Supporting activities of the USD(A&T) and DDR&E on nuclear matters, as requested, including: nuclear weapons safety, security, reliability, and survivability; Nuclear Weapons Council (NWC) activities (meetings of the NWC, Standing and Safety Committee, Nuclear Weapons Requirements Working Group, and North Atlantic Treaty Organization Senior-Level Working Group); preparation and coordination of mandated reports; and international military atomic energy programs.

5.13. Conduct RDT&E programs and provide technical support to DoD Components and other organizations, as appropriate, in areas related to WMD and designated advanced weapons, to include:

5.13.1. Evaluating the lethality of selected conventional, biological, chemical, and nuclear and radiological weapons against a broad spectrum of target types in warfighting and terrorist scenarios.

5.13.2. Evaluating the lethality of designated advanced weapons, to include analysis of enhanced payload options, weapon/target interaction, and collateral effects, against WMD-related targets and the entire class of hard and deeply buried facilities.

5.13.3. Assessing and enhancing the survivability and operability of weapons systems, command, control, communications, computers, intelligence systems, forces, and infrastructure to the effects of nuclear weapons, other WMD, and designated advanced weapons through the development of new concepts for cost-effective, life-cycle operability; improved hardness design and/or testing protocols; and testable hardware prototypes.

5.13.4. Serving as the DoD focal point for the development, demonstration, and production of radiation-resistant microelectronics, materials, and electro-optics,

and for the integrated hardening of such components to the full spectrum of ionizing radiation and electromagnetic threats.

5.13.5. Developing, maintaining, and operating a state-of-the-art capability (including testbeds and simulators) for modeling, simulating, and testing the effects capabilities and consequences of the use of nuclear weapons, other selected WMD, and conventional and advanced weapons in warfighting and terrorist scenarios.

5.13.6. Collecting and preserving the nuclear weapons effects testing data base and maintaining a DoD readiness capability to resume underground nuclear effects testing, if directed.

5.14. Preserve critical nuclear competencies through applications to other mission areas of DTRA and by other means; maintain coordination and collaboration with other DoD Components and the Department of Energy (DOE) on matters impacting stockpile stewardship; and maintain the capability to support coordination of strategic system sustainment.

5.15. Manage the Nuclear Test Personnel Review Program and the DoD Radiation Experiment Command Center.

5.16. Operate the Joint Atomic Information Exchange Group in cooperation with the DOE.

5.17. Participate, serve as the DoD representative, or support the DoD representatives in, interagency and bi-lateral and multi-national processes involving matters relating to the DTRA mission, as appropriate.

5.18. Provide security advisors, as appropriate, to the DoD Components and other Government Departments and Agencies having cognizance over Special Access Programs (SAPs), in the direction, management, and coordination of arms control policy development, oversight, and implementation initiatives potentially impacting the SAP community.

5.19. Perform such other functions as may be assigned by the Secretary of Defense and the USD(A&T).

6. RELATIONSHIPS

6.1. In the performance of assigned functions and responsibilities, the Director,

DTRA, shall:

6.1.1. Be responsible to the Chairman of the Joint Chiefs of Staff for combat support and other operational activities as well as for requirements associated with the joint planning process. For these purposes, the Chairman of the Joint Chiefs of Staff is authorized to communicate directly with the Director, DTRA, and may task the Director, DTRA, to the extent coordinated with the USD(A&T).

6.1.2. Represent or support the USD(A&T) in departmental processes involving matters relating to the DTRA mission, and coordinate and exchange information with other government organizations and Executive Agencies that have collateral or related functions, maintaining strong ties to and active involvement with elements of the Intelligence Community that are focused on WMD and other matters related to the DTRA mission.

6.1.3. Be responsible to the USD(P) for implementation of the CTR Program support to U.S. arms control treaty and/or agreement delegations, CP-related support to OSD, and representation of DoD in bi-lateral and multi-national processes. For these purposes, the USD(P) may communicate directly with the Director, DTRA.

6.1.4. Be responsible to the Assistant Secretary of Defense (Strategy and Threat Reduction (ASD(S&TR))) for implementation of DoD technology security policies. For this purpose, the ASD(S&TR) shall supervise and direct the activities of DTRA related to export controls.

6.1.5. Coordinate directly with heads of agencies in the recipient countries of the CTR Program to manage implementation activities approved by USD(P).

6.1.6. Receive guidance for on-site inspection activities, and transmit the results of such activities, through the established DoD and interagency arms control processes.

6.1.7. Maintain appropriate liaison with and provide support to other DoD Components, the U.S. intelligence community, and Executive Departments and Agencies that have an interest in the conduct of DTRA functions.

6.2. The USD(P) shall provide:

6.2.1. Policy guidance to the Director, DTRA, in accordance with this Directive, for matters related to:

6.2.1.1. Sustaining and supporting the U.S. nuclear deterrent.

6.2.1.2. Implementing DoD technology security policies through the ASD(S&TR) on international transfers of defense-related goods, services, technologies and munitions.

6.2.1.3. Implementing the CTR Program.

6.2.1.4. Supporting related activities for U.S. arms control treaty and/or agreement delegations.

6.2.1.5. Providing technical support to OSD for coordination and integration of CP.

6.2.1.6. Representing DoD in bi-lateral and multi-national processes involving matters relating to the DTRA mission.

6.2.2. Retain responsibility for authorizing the negotiation and conclusion of international agreements, in accordance with DoD Directive 5530.3 (reference (i)).

6.3. The ASD(S&TR), under the USD(P), shall supervise and direct the activities of DTRA related to export controls.

6.4. The heads of the DoD Components shall:

6.4.1. Support DTRA within their respective fields of responsibility in the execution of DTRA's mission, capabilities, and functions in accordance with applicable DoD Directives. This shall include technical intelligence and operational support, and the assignment or detail of personnel as requested by Director, DTRA, through appropriate channels; and

6.4.2. Coordinate with the Director, DTRA, on all programs and activities that relate to or affect the DTRA mission.

6.5. The Director, DTRA, shall consult, as appropriate, with Senior advisors from the Department of State, the Federal Bureau of Investigation, and other agencies, in performing assigned responsibilities and functions.

7. AUTHORITIES

The Director, DTRA, is specifically delegated authority to:

7.1. Communicate directly with the DoD Components and other Executive Departments and Agencies, as necessary, in carrying out assigned responsibilities and functions. Communications with the commanders of the Combatant Commands shall be through the Chairman of the Joint Chiefs of Staff.

7.2. Obtain reports, information, advice, and assistance from other DoD Components, consistent with DoD Directive 8910.1 (reference (j)), and other Federal and/or State and/or local departments and agencies, as necessary, in carrying out assigned responsibilities and functions.

7.3. Exercise the administrative authorities contained in E2. Enclosure E2. Delegations of Authority in pre-existing DoD documents to predecessor organizations of DTRA, unless otherwise rescinded, are transferred to the Director, DTRA.

8. ADMINISTRATION

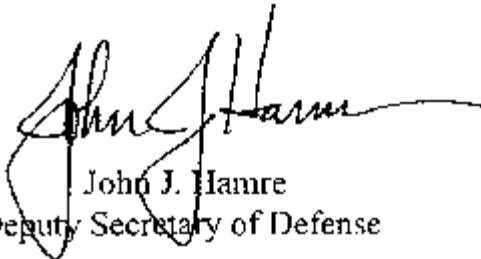
8.1. The Director, and Deputy Director, DTRA, shall be appointed by the Secretary of Defense.

8.2. The Secretaries of the Military Departments shall assign military personnel to the DTRA in accordance with approved Joint Manpower Program authorizations and established procedures for assignment to joint duty.

8.3. The DTRA shall be authorized such personnel, facilities, funds, and other resources as the Secretary of Defense deems necessary.

9. EFFECTIVE DATE

This Directive is effective 1 October 1998.



John J. Hamre
Deputy Secretary of Defense

Enclosures - 2

1. References, continued
2. Delegations of Authority

E1. ENCLOSURE 1

REFERENCES, continued

- (e) DoD Directive 2040.2, "International Transfers of Technology, Goods, Services, and Munitions," January 17, 1984
- (f) DoD Directive 2060.1, "Implementation of, and Compliance With, Arms Control Agreements," July 31, 1992
- (g) [DoD Directive 5205.10](#), "Defense Treaty Inspection Readiness Program (DTIRP)," July 29, 1996
- (h) Joint Service Agreement, Joint Nuclear, Biological, and Chemical Defense Management, August 4, 1995
- (i) [DoD Directive 5530.3](#), "International Agreements," June 11, 1987
- (j) [DoD Directive 8910.1](#), "Management and Control of Information Requirements," June 11, 1993

E2. ENCLOSURE 2

DELEGATIONS OF AUTHORITY

E2.1.1. Pursuant to the authority vested in the Secretary of Defense, and subject to the authority, direction, and control of the USD (A&T), and in accordance with the DoD policies, Directives, and Instructions, the Director, DTRA, or in the absence of the Director, the person acting for the Director, is hereby delegated authority as required in the administration and operation of the DTRA to:

E2.1.1.1. Exercise the powers vested in the Secretary of Defense by 5 U.S.C. 301, 302(b), 3101, and 5107 on the employment, direction, and general administration of DTRA civilian personnel.

E2.1.1.2. Fix rates of pay of wage-rate employees exempted from the Classification Act of 1949 by 5 U.S.C. 5102 on the basis of rates established under the Federal Wage System. In fixing such rates, the Director, DTRA, shall follow the wage schedule established by the DoD Wage Fixing Authority.

E2.1.1.3. Administer oaths of office to those entering the Executive Branch of the Federal Government or any other oath required by law in connection with employment therein, in accordance with 5 U.S.C. 2903, and designate in writing, as may be necessary, officers and employees of the DTRA to perform this function.

E2.1.1.4. Establish a DTRA Incentive Awards Board, and pay cash awards to, and incur necessary expenses for the honorary recognition of, civilian employees of the Government whose suggestions, inventions, superior accomplishments, or other personal efforts, including special acts or services, benefit or affect the DTRA, in accordance with 5 U.S.C. 4503, Office of Personnel Management (OPM) regulations, and DoD 1400.25-M, subchapter 451, "DoD Civilian Personnel Manual," December 1996.

E2.1.1.5. Maintain an official seal and attest to the authenticity of official DTRA records under that seal.

E2.1.1.6. Establish advisory committees and employ temporary or intermittent experts or consultants, as approved by the Secretary of Defense, for the performance of DTRA functions consistent with 10 U.S.C. 173; 5 U.S.C. 3109(b); and DoD Directive 5105.4, "DoD Federal Advisory Committee Management Program,"

September 5, 1989.

E2.1.1.7. In accordance with Executive Orders 10450, 12333, 12958, and DoD Directive 5200.2, "DoD Personnel Security Program," May 6, 1992, as appropriate:

E2.1.1.7.1. Designate any position in the DTRA as a "sensitive" position.

E2.1.1.7.2. Authorize, in case of an emergency, the appointment of a person to a sensitive position in the DTRA for a limited period of time and for whom a full-field investigation or other appropriate investigation including the National Agency Check has not been completed; and

E2.1.1.7.3. Initiate personnel security investigations and, if necessary in the interest of national security, suspend a security clearance for personnel assigned, detailed to, or employed by the DTRA. Any action under this paragraph shall be taken in accordance with procedures prescribed in DoD 5200.2-R, "DoD Personnel Security Program," January 1987.

E2.1.1.7.4. Conduct appropriate counterintelligence activities to detect, identify, assess, exploit, and counter and neutralize the intelligence collection efforts, other intelligence activities, sabotage, and terrorist activities, of foreign powers, organizations, or persons directed against DTRA, its mission, personnel, information, material, facilities, and activities.

E2.1.1.8. Authorize and approve:

E2.1.1.8.1. Temporary duty travel for military personnel assigned or detailed to the DTRA in accordance with the Joint Federal Travel Regulations, Volume 1, "Uniformed Service Members."

E2.1.1.8.2. Travel for DTRA civilian personnel in accordance with the Joint Travel Regulations, Volume 2, "Department of Defense Civilian Personnel."

E2.1.1.8.3. Invitational travel to non-DoD personnel whose consultative, advisory, or other highly specialized technical services are required in a capacity that is directly related to, or in connection with, DTRA activities, in accordance with Joint Travel Regulations, Volume 2, "Department of Defense Civilian Personnel."

E2.1.1.8.4. Overtime work for DTRA civilian personnel in accordance with 5 U.S.C. Chapter 55, Subchapter V, and applicable OPM regulations.

E2.1.1.9. Approve the expenditure of funds available for travel by military personnel assigned or detailed to the DTRA for expenses incident to attendance at meetings of technical, scientific, professional, or other similar organizations in such instances when the approval of the Secretary of Defense, or designee, is required by 37 U.S.C. 412 and 5 U.S.C. 4110 and 4111.

E2.1.1.10. Develop, establish, and maintain an active and continuing Records Management Program, pursuant to 44 U.S.C. 3102 and DoD Directive 5015.2, "DoD Records Management Program," April 11, 1997.

E2.1.1.11. Utilize the Government International Merchant Purchase Authorization Card (IMPAC) for making micropurchases of material and services, other than personal services, for the Defense Threat Reduction Agency when it is determined more advantageous and consistent with the best interests of the Government.

E2.1.1.12. Authorize the publication of advertisements, notices, or proposals in newspapers, magazines, or other public periodicals, as required for the effective administration and operation of the DTRA, consistent with 44 U.S.C. 3702.

E2.1.1.13. Establish and maintain, for the functions assigned, an appropriate publications system for the promulgation of common supply and service regulations, instructions, and reference documents, and changes thereto, pursuant to the policies and procedures prescribed in DoD 5025.1-M, "DoD Directives System Procedures," August 1994.

E2.1.1.14. Enter into support and service agreements with the Military Departments, other DoD Components and Government Agencies, as required for the effective performance of DTRA functions and responsibilities.

E2.1.1.15. Enter into and administer contracts, directly or through a Military Department, a DoD contract administration services component, or other Federal Agency, as appropriate, for supplies, equipment, and services required to accomplish the mission of the DTRA. To the extent that any law or Executive order specifically limits the exercise of such authority to persons at the Secretarial level of a Military Department, such authority shall be exercised by the appropriate Under Secretary or Assistant Secretary of Defense.

E2.1.1.16. Establish and maintain appropriate property accounts for the DTRA and appoint Boards of Survey, approve reports of survey, relieve personal

liability, and drop accountability for DTRA property contained in the authorized property accounts that has been lost, damaged, stolen, destroyed, or otherwise rendered unserviceable, in accordance with applicable laws and regulations.

E2.1.1.17. Promulgate the necessary security regulations for the protection of property and places under the jurisdiction of the Director, DTRA, pursuant to DoD Directive 5200.8, "Security of DoD Installations and Resources," April 25, 1991.

E2.1.1.18. Lease property under the control of the DTRA, under terms that will promote the national defense or that will be in the public interest, pursuant to 10 U.S.C. 2667.

E2.1.2. The Director, DTRA, may redelegate these authorities as appropriate, and in writing, except as otherwise specifically indicated above or as otherwise provided by law or regulation.